Express Mail Label No. EL117826209US

### **UTILITY PATENT APPLICATION TRANSMITTAL** (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. (71699) 55534

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

| Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.F. | R. 1.53(b) is a new utility patent application for an |
|----------------------------------------------------------------------|-------------------------------------------------------|
| invention entitled:                                                  | ( ) , , , , , , , , , , , , , , , , , ,               |

| invention entitled:       | uning under 33 0.3.6. TTT(a) and 37 C.F.R. 1.33(b) is a new utility patent application for an |  |  |  |  |  |
|---------------------------|-----------------------------------------------------------------------------------------------|--|--|--|--|--|
| Device and Meth           | od For Manual Retinal Vein Catheterization                                                    |  |  |  |  |  |
|                           | £ <b>6</b>                                                                                    |  |  |  |  |  |
| and invented by:          |                                                                                               |  |  |  |  |  |
|                           | ark S., JENSEN, Patrick S., SHELLEY, Terry H., FUJII, Gildo Y.,                               |  |  |  |  |  |
|                           | S., BARNES, Aaron C., de JUAN, Jr., Eugene                                                    |  |  |  |  |  |
|                           |                                                                                               |  |  |  |  |  |
| If a CONTINUATI           | ON APPLICATION, check appropriate box and supply the requisite information:                   |  |  |  |  |  |
| ☐ Continuation            | Divisional Continuation-in-part (CIP) of prior application No.:                               |  |  |  |  |  |
| Which is a:               |                                                                                               |  |  |  |  |  |
| Continuation              | n 🔲 Divisional 🗀 Continuation-in-part (CIP) of prior application No.:                         |  |  |  |  |  |
| Which is a:  Continuation | Divisional D. O. C.                                       |  |  |  |  |  |
| ☐ Continuation            | n 🔲 Divisional 🗀 Continuation-in-part (CIP) of prior application No.:                         |  |  |  |  |  |
| Enclosed are:             |                                                                                               |  |  |  |  |  |
|                           | Application Elements                                                                          |  |  |  |  |  |
| 1. 🗌 Filing f             | ee as calculated and transmitted as described below                                           |  |  |  |  |  |
| 2. 🛭 Specif               | ication having 30 pages and including the following:                                          |  |  |  |  |  |
| z. 🖂 Specii               | cation having pages and including the following:                                              |  |  |  |  |  |
| a. 🛛 D                    | escriptive Title of the Invention                                                             |  |  |  |  |  |
| b. 🗌 C                    | Cross References to Related Applications (if applicable)                                      |  |  |  |  |  |
| c. 🗆 S                    | Statement Regarding Federally-sponsored Research/Development (if applicable)                  |  |  |  |  |  |
| d. 🔲 R                    | Reference to Microfiche Appendix (if applicable)                                              |  |  |  |  |  |
| e. 🗵 B                    | Background of the Invention                                                                   |  |  |  |  |  |
| f. 🗵 B                    | rief Summary of the Invention                                                                 |  |  |  |  |  |
| g. 🗵 B                    | rief Description of the Drawings (if drawings filed)                                          |  |  |  |  |  |
|                           | etailed Description                                                                           |  |  |  |  |  |
|                           | laim(s) as Classified Below                                                                   |  |  |  |  |  |
|                           | bstract of the Disclosure                                                                     |  |  |  |  |  |
| , <u> </u>                |                                                                                               |  |  |  |  |  |

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|     | Application Elements (Continued) |                                                                                                                                                                                                                                                                                                                |  |  |  |  |  |  |
|-----|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 3.  | $\boxtimes$                      | Drawing(s) (when necessary as prescribed by 35 USC 113)                                                                                                                                                                                                                                                        |  |  |  |  |  |  |
|     | a.                               | □ Formal                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |
| 4.  |                                  | Oath or Declaration                                                                                                                                                                                                                                                                                            |  |  |  |  |  |  |
|     | a.                               | ☐ Newly executed (original or copy) ☐ Unexecuted                                                                                                                                                                                                                                                               |  |  |  |  |  |  |
|     | b.                               | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)                                                                                                                                                                                                                |  |  |  |  |  |  |
|     | C.                               | ☐ With Power of Attorney ☐ Without Power of Attorney                                                                                                                                                                                                                                                           |  |  |  |  |  |  |
|     | d.                               | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).                                                                                                                                                                   |  |  |  |  |  |  |
| 5.  |                                  | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |
| 6.  |                                  | Computer Program in Microfiche                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| 7.  |                                  | Genetic Sequence Submission (if applicable, all must be included)                                                                                                                                                                                                                                              |  |  |  |  |  |  |
|     | a.                               | ☐ Paper Copy                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |
|     | b.                               | ☐ Computer Readable Copy                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |
|     | c.                               | ☐ Statement Verifying Identical Paper and Computer Readable Copy                                                                                                                                                                                                                                               |  |  |  |  |  |  |
|     |                                  | Accompanying Application Parts                                                                                                                                                                                                                                                                                 |  |  |  |  |  |  |
| 8.  |                                  | Assignment Papers (cover sheet & documents)                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |
| 9.  |                                  | 37 CFR 3.73(b) Statement (when there is an assignee)                                                                                                                                                                                                                                                           |  |  |  |  |  |  |
| 10. |                                  | English Translation Document (if applicable)                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |
| 11. |                                  | Information Disclosure Statement/PTO-1449   Copies of IDS Citations                                                                                                                                                                                                                                            |  |  |  |  |  |  |
| 12. |                                  | Preliminary Amendment                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |
| 13. | X                                | Acknowledgment postcard                                                                                                                                                                                                                                                                                        |  |  |  |  |  |  |
| 14. | ×                                | Certificate of Mailing                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |
|     |                                  | ☐ First Class ☒ Express Mail (Specify Label No.): EL117826209US                                                                                                                                                                                                                                                |  |  |  |  |  |  |

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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | _                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Accompanying Application Parts (Continued)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Certified Copy of Priority Document(s) (if foreign priority is claimed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Small Entity Statement(s) - Specify Number of Statements Submitted:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Additional Enclosures (please identify below):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Warning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. $122(b)(2)(B)(i)$ , must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | □ Small Entity Statement(s) - Specify Number of Statements Submitted: □ Additional Enclosures (please identify below): □ Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2) □ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.  Warning  An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice |

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### Fee Calculation and Transmittal

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 | CLAIMS   | AS FILED |   |                 |                   |  |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|----------|----------|---|-----------------|-------------------|--|--|
| For                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | #Filed                                          | #Allowed | #Extra   |   | Rate            | Fee               |  |  |
| Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                 | - 20 =   | 0        | x | \$9.00          | \$0.00            |  |  |
| Indep. Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                 | - 3 =    | 0        | x | \$40.00         | \$0.00            |  |  |
| Multiple Dependent Cl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Multiple Dependent Claims (check if applicable) |          |          |   |                 |                   |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |          |          |   | BASIC FE        | <b>E</b> \$355.00 |  |  |
| OTHER FEE (specify                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | purpose)                                        |          |          |   |                 | \$0.00            |  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                 |          |          |   | TOTAL FILING FE | E \$355.00        |  |  |
| □ A check in the amount of to cover the filing fee is enclosed. □ The Commissioner is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below. A duplicate copy of this sheet is enclosed. □ Charge the amount of as filing fee. □ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Natice of Allowance, pursuant to 37 C.F.R. 1.311(b).  Dated: Jun. 3, 200 ∫  Lisa Swiszcz Hazzard (Reg. 14,368)  Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group of Edwards & Angell, LLP 130 Water Street Boston, MA 02109 (617) 523-3400 |                                                 |          |          |   |                 |                   |  |  |